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नई दिल्ली, शरिकार, जनवरी 1960 (धीरा 16 1860)

No. 1]

NEW DELHI, SATURDAY, JANUARY 6, 1968 (PAUSA 16, 1889)

इस आग में भिन्न पड़ा संख्या दी जाती है जिसते कि यह अलग नफरण के हव में रखा जा सके Separate paging is given to this Part in order that it may be tiled as a separate compilation

भाग III--**टा**ण्ड 2

PART III—SECTION 2

पेटेस्ट कार्यालय द्वारा जारी की गई पेटेंटों ग्रीर डिजाईनों से सम्बन्धित श्राधसखनार ग्रीर नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 6th January 1968

Application for Patents

The dates shown in crescent brackets are the date claimed under Section 78A of the Act

16th December 1967

- 113643 Council of Scientific and Industrial Research provements in or relating to the electrochemical preparation of O-amine toluere (ortho-tolur line) from O-nitio toluene
- 113644 Orissa Cement Limited Improved refractory conpositioned and articles made their from
- 113645 Merz & Co. Intra uterme contraceptive device
- 113646 Finandio-Rite Electronics Private Limited Improve ments in or relating to stethoscops or like instin-
- 113647 Tractel Tirfor India Private Limited Device for pre clamping the jaws of self tightening cible clamps
- 113648 Ciba Limited Selective hervicidal prepulations
- 113649 H Ikeda Band provided with a buckle for loo and tight fastening
- 113650 Richter Gedeon Vegyeszchi Gva. R 7 A process for the preparation of benzodiazepine derivitives
- 113651 J Fontaine Improvements in aich tectural struc tures

- 1 'C, Ind is Ossia Timited Improvements in skin p kac p / (th Dec mber 1966).
- 11 615 Kill Chemia Ak langesell chaft A method of prodirectal calcined phosphale jertilisers October 1967)
- 2 34 Fubentions in Liver Aknengesellschaft, Dithiolphysological resters

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- 11365" (1 1) (consistion Centuringal spray application clipbb ill
- 11-158 J Chim al Corporation Novel catalysts and 11 157 the poduction of methylene-bis-ari-15
- 1775) Si a Dis Vicumulatedis Fixes Ft De Traction to a monitoring and 4 1 1 1c in for ait des manufactured in mass pre ext o
- 1176 i Imp | Cl > cl Industries Limited | Method of that is control sheet material (19th
- H David (Proprietar) Limited 1 3641 °r Im-Programme to control apparatus (20th Dec 0 1 1061
- 11 612 Section Demands (Proprietary) Limited Improments control armatatus (20th December
- 113(63 F 1 1) P . d New nis and Company Insecticidal
- 1156 1 Kills III Komo Co Itd Process for producing uf ca 1

- 113667 Merck & Co., Inc. Quinoxaline compounds and process for preparing same.
- 113668 Ciba Limited. New n. n'-diglyeidyl-is-hydantoin derivatives, process for their production and use.
- 113669 Produits Chimiques Pechiney-saint-Gobain. Process for the preparation in suspension of vinyl chloride polymers and copolymers in the presence of a titanium-containing catalytic system.
- 113670. Raytheon Company. Isotropic boron nitride and method of making same. (5th September 1967).
- 113671 R. G. DePenning. Manganese phosphate coatings on iron or steel.
- 113672 Hercules Incorporated. Improvements in or relating to aqueous slurry blasting explosives containing silicon.

19th December 1967

- 113673. K. S Venkatesh. Slotting attachment to lathe.
- 113674 The Pandian Industries. A machine for mechanical tea plucking.
- 113675 A. Eliat. Coin operating machine to fit on latrin door etc., etc.
- 113676. M. H. Sachs. Foamed plastic form and construction method.
- 113677. Shell Internationale Research Maatschappij. N. V. Heat treating of stretched beta-lactone polyester fibres. (21st December 1966).
- 113678 Imperial Chemical Industries Limited. Heat-treatment of steel. (21st December 1966).
- 113679. Chemical Research and Development Corporation.
 Tobacco treatment.
- 113680. Air Reduction Company, Incorporated. Vinyl chloride interpolymer.
- 113681. E R. Squibb & Sons., Inc. Umbrinomycin and diumycin.
- 113682. Cooper Laboratories, Inc. Alkali metal salts of zine trans-1, 2 diaminocyclo-hexane-n, n, n, n'-tetrace-tate.
- 113683. K. S. Suntoke. Manufacture of alloys.
- 113684. R. G. Khokhani. Improvements in or relating to packaging elements and/or decorative panels made from paper, plastic or the like material and the method of manufacturing the same.
- 113685. N. V Philips Gloeilampenfabrieken. Semiconductor device, method of manufacturing the same and circuit arran ement comprising such a semiconductor device.
- 113686. Dexion Limited. Improvements relating to frameworks. (22nd December 1966).
- 113687. J. Zimmer. Improvements in or relating to a repeat transmission.
- 113688. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brunng. Process and apparatus for the manufacture of filaments of synthetic linear polymers of high molecular weight crimped during spinning.
- 113689. Heinrich Koppers Gesellschaft Mit Beschrankter Haftung. Improvements relating to extractive distillation.
- Hydrocarbon Research, Inc. Air separation process. (8th December 1967).
- 113691. Stewarts and Lloyds Limited. Improvements relating to tubular structures,
- 113692. Fuji Iron & Steel Co., Ltd. Surface treated steel plate and method for its manufacture.
- 113693 Ciba Limited. New hypocalcaemically active peptides and process for their manufacture

- 113696. Ciba Limited. New Hypocalcaemically active peptides and process for their manufacture.
- 113697. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the continuous recovery of vinyl esters and carboxylic acids.
- 113698. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonyl-ureas and process for preparing them.
- 113699. Institut Français Du Petrole, Des Carburants Et Lubrifiants. Device for detonating explosive charges in a liquid medium.
- 113700. Oldahm & Son (India) Limited. Improvements in or relating to electric lamps and the like.
- 113701. Oldham & Son (India) Limited. Improvements in or relating to inverters and the like.
- 113702. A. S. Lakshmipathy. A novel marking device for use in row planting.

20th December 1967

- 113703. Council of Scientific and Industrial Research. Improvements in or relating to magnesium zinc ferrites.
- 1137.04. M/s. Karamchand Premchand Private Limited.

 Sweetening compositions and methods of preparation of such compositions.
- 113705. Sumitomo Chemical Company, Ltd. Insecticidal and fungicidal composition.
- 113706. Sumitomo Chemical Company, Ltd. Pentachloro benzaldehyde hydrazone derivatives.
- 113707. Dipl.-Ing, W. S. H. Bez. Transporting arrangement with trough-shaped containers of flexible material.
- 113708. J. R. Geigy A. G. Certain oxy-substituted benzo [b] quinolizinium compounds and their use.
- 113709. J. R. Geigy A. G. Certain substituted benzylpyridinium compounds.
- 113710. Esso Research and Engineering Company. Method of producing reducing gas.
- 113711. Atlas Chemical Industries, Inc. Blasting composition and manufacture thereof. [Addition to No. 93738].
- 113712. Aluminium Laboratories Limited. Self-damping transmission line conductor.
- 113713. F. Hoffmann-La Roche & Co., Aktiengesellschaft Aroyl-acrylic acids and process for the manufacture thereof.
- 113714. F. Hoffmann-La Roche & Co., Aktiengesellschaft.

 Aroyl-acrylic acid derivatives and process for the manufacture thereof.
- 113715. K. Otani. Process for reforming molten metal material.
- 113716. The Magnavox Company. Reproducing transducer. [Divisional date 22nd March 1966].
- 113717. Ciba Limited. New hypocalcaemically active peptides and process for their manufacture.
- 113718. Ciba Limited. New hypocalcaemcally active peptides and process for their manufacture.
- 113719. Egyesult Gyogyszer Es Tapszergyar. Process for the preparation of pharmaceutically active new guanidino-alkyl-cycloimines.

21st December 1967

- 113720. K. Eickmann. Improvements in machines with radialwards variable displacement chambers and fluid flow in axial direction.
- 113721. Bristol-Myers Company. Process for the preparation of sedative-hypnotics.
- 113722. R. & L. Molecular Research Ltd. Process for the preparation of antitrichomonadal agents.

- 113726. U. Singh. A vacuum operated device for applying force on brake blocks of a railway vehicle.
- 113727. U. Singh. Control valve for improving the performance of vacuum brakes on railway vehicles.
- 113728. Dr. S. N. Jaiswal. Fluorescent emergency light unit.
- 113729. Dr. S. N. Jaiswal. Variable converter and improvements on electronic inventer circuits.
- 113730. J. R. Geigy A. G. Process for the production of a new polycyclic amine.
- 113731. J. R. Geigy A. G. Process for the production of new n'-substituted n-arylsulfonyl ureas.
- 113732. Chas Pfizer & Co., Inc. Gas liquid transfer process and apparatus. (12th July 1967).
- 113733. The Bendix Corporation. Control apparatus.
- 113734. Imperial Chemical Industries Limited. Process for the preparation of chelate complexes and complexes thus prepared. (21st October 1965). [Divisional date 15th October 1966].
- 113735. Joseph Lucas (Industries) Limited. Method interconnecting battery plates situated in adjacent cells of an electric storage battery and batteries having plates thus interconnected. [Divisional date 13th April 1966].
- 113736. Fuji Iron & Steel Co., Ltd., Process for surface treating chromium plated steel sheet.
- 113737. Continental Oil Company. Seismic cable depth control apparatus. (2nd August 1967).
- 113738. Sandoz Ltd. Azo pigments, their production and uses.
- 113739. Casablances Limited. Improvements relating to top arms for textile fibre roller drafting mechanisms. (21st December 1966).
- 113740. Ciba Limited. New 3-oxo-a-nor-b-homo-pregnadienes and a process for their manufacture.
- 113741. International Standard Electric Corporation. Method and apparatus for producing nuclear-fusion reactions.
- 113742. K. S. I Narayan. Improvements relating to hydraulic jack and its application to tractors or like vehicles.

22nd December 1967

- 113743. Council of Scientific and Industrial Research. Ĭmprovements in or relating to Indigenous fluorescent dye-penetrants for surface and sub-surface detection.
- 113744. Council of Scientific and Industrial Research. Electrical relay tester.
- 113745. Council of Scientific and Industrial Research. Cable fault locator.
- 113746. Durga Prasad Chowdhury. Earth's surface curvature finder 67.
- 113747. Sumitomo Chemical Company, Ltd. Novel pesticides.
- 113748. H. Holloway. Agglomeration of iron oxide material.
- 113749. H. Holloway. Furnace structure.
- 113750. H. Holloway. Agglomeration method and apparatus.
- 113751. H. Holloway. Treatment of particulate material on circular moving support.
- 113752. H. Holloway. Method and apparatus for feeding particulate material.
- 113753. H. Holloway. Reciprocable conveyor.
- 113754. J. R. Geigy A. G. Process for the production of pyrazoline sulphonic acid esters.
- 113755. Joseph Lucas (Industries) Limited. Dynamo electric machines. (16th January 1967).
- 113756, Joseph Lucas (Industries) Limited. Spark ignition systems for internal combustion engines. (23rd January 1967).

- 113757. The Dunlop Company. Limited. Resilient elastimetric material. (22nd December 1966).
 113758. The Dunlop Company Limited. Bonded fibre sheet material. (22nd December 1966).
- 113759. Allen & Hanburys Limited. Novel heterocyclic com pounds. (23rd December 1966).
- 113760. Hoynor Limited. Improvements in or relating to transporting vehicles. (23rd December
- 113761. Bau-Stahlgewebe G.m.b.H. Method of producing concrete reinforcing bar.
- 113762. Societa Farmaceutici Italia. Process for preparum new steroid derivatives.

Alteration of Dates

- 105902. The claim to priority date 17th March 1966 has been abandoned and the application dated as of 25th June 1966, the date of filing in India.
- 102262. Post-dated to 15th March 1966 under Section 5 of the Act.
- 112406. Ante-dated to 28th September 1966 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot. 8, Hastings Street, Calcutta. In due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

102262. A. C. Patel. Improvements in or relating to constructional elements. Accepted on 15th Decem ber 1967.

> In the case of each flange carrying only one row of a series of units of regularly spaced slots, each unit consists of one longitudinally extending oval slot and one angularly positioned slot at 45% to the horizontal plate separated by a vertically extending elongated slot.

103756. S. C. Dubey. An improved device for mechanically playing drums such as the "Tabla" or the like musical instruments. Accepted on 4th November 1967.

Comprising a cabinet, a drum beating meeturnism including wheels rotatably mounted on a driven shaft, with projections on the wheels and beating arms mounted on a bar, the arms being actuated by the lugs to rise and then full be their weight on the drums, a movable housing containing the drums, as a mechanism for moveing the housing.

104162. Mobil Oil Corporation. Insecticidal compositions Accepted on 4th December 1967.

> Comprises s, s-dipropyl-O-methyl phosphorodithioite as the active ingredient.

104285. I. Ahmad. Rope making machine. Accepted on 14th December 1967.

Comprises a main-carrier for finished Pope spool with revolving means therefor, individual strand carriers, a bevel wheel and an iron ballass

The second secon 104332, B. P. Upadhyaya. New ilushing system for tlashing tank of water closet. Accepted on 16th December 1967.

> Comprises a steathle supe in the snape of hel-lows and a messure plate which on pulling the lever, transfers are pull to the best person to start siphon ocnost.

104420. Alden Irving McFartan. Air condition (2) 8,8a di. Accepted on 19th December 1967.

> Comprising apparatus and very conducted third to perspect of the above a second with transmitted by conduction through wells away ratus supplying conditioned are to cach space in building to be conditioned, and apparents conrolling volume of conditioned air supplied to each space according to changes in the load within individual Sacce

104474. Siemens-Schuckertwerke. Actiengeseifsechaft. Hexible band winding device. Accepted on 19th Decem-

Incorporating a guide rotter, said rower being pivorable about two axes said exes ociog also signated in the plane extending through it could of the hearing contract surface.

104758. Whiffen & Sons Linited. Process for the marbitacture of azines. (23rd April 1965). Accepted on 20th December 1967.

Wherein hypochlorite is reacted with account ammonia to form chloromine which is reacted with a carbonyl compound and agrees within a nia to form the azine.

105117. J. Ram Cantilever sleeping and sitting chair, accepted on 20th December 1967.

Hineing under the front ends of its concess, in two vertices, the two upper tree cases. Use proport and back leg frames and so per these from and back feet wide apart by heagi 2.

105294. Standard Oil Company. Phoneation of aromatic polycarboxylic acids and the archatic polycarboxylic acids so purified decepted oil 21st December 1967.

Forming agricous solution of teachthaire end in domine of the weter converted sold solution in presence of leading. With pullbather entallyst and recovering purched acid.

105740. Houdaille Industries. Inc. Control electricia innet index drive. Accepted on 21st December 1207.

Comprising scientify acerts signed providing means, a logic circuit, sign, i sysching shears and driving means.

105748. General Electric Company. Insulated electrical conductor and prove's of preparation thereor. Accepted on 15th December 1967.

> Comprising a metaltic conductor, a just in the lating layer of cured ethylene poismes, and o second layer of inorganic forcus layer.

105765. K. Puri. Improvement in or relating to ankle joint used in artificial legs. Accepted on 15th December 1967.

Comprising a solid shap with 3 rolls at symmatical relation wherein two pulley-like grooved members are anchored on the shaft end positioned between the rolls, further two U bolts being adapted to be mounted on the pulley-like memorr in a movable manner.

105808. Fine Corporation Pesticidal composators contained 8-chromonyl carbamates. Accepted on 20th December 196

regging is the active shorts and the man extender

105852 Chemische Fabrik Piersee G.m.b.H. Water-soluble nitrogenous condensation products suitable as dye fixatives. Accepted on 18th December 1967.

> Reacting a compound with the grouping—N= CN₂=with an aqueous solution of a monohydric aldehyde, an ammonium salt of an acid

105874. The English Electric Company Limited. Improvements in or relating to switchgear. (13th July 1965). [Addition to No. 102916]. Accepted on 21st December 1967.

Comprising a movable part, isolating contact, interrupter, plurality of pair of fixed isolating contacts, means for moving said movable part.

105881. Fiber Industries, Inc. Manufacturing a mechanically crimped yarn and products thereof. Accepted on 16th December 1967.

> Comprises passing a crimped multiplament yarn through a gas jet to separate it into greaps of plannents causing them to intermingle and with drawing the filaments.

105902. Imperial Chemical Industries Limited. Process for mass coloration of synthetic linear polyesters. Accepted on 20th December 1967.

> Comprises mixing at least one polycyclic dyestuff containing at least three condensed rings with the polyester and melting the coloured mixture or with a monomer or prepolymer of the polyester which is then polymerised and spun into filaments.

105905. Union Carbide Corporation. Brush clip assembly rotating electric machines. Accepted on 16th December 1967.

> Comprising at least one brush having a contact surface, a top surface and a side surface and a non metallic clip having a coefficient of thermal expansion greater than that of the brush.

195914. W. R. Grace & Co. Novel pesticidal compositions. Accepted on 18th December 1967.

> Comprises more than 50% by weight of an inert carrier and at least one compound selected from the corresponding benzothiazole benzooxazoles.

105918. Faibwerks Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufac-ture of copolymers. Accepted on 20th December 1967

Polymerizing mixtures of 97.9 to 88.0% by weight of trioxane, 2 to 10% by weight of a cyclic ether and 0.1 to 3% by weight of a polygived diglycidyl ether.

103942. Ministerul Petrolului. Apparatus for starting and controlling the number of revolutions of the asynchronous motors with rings. Accepted on 21st December 1967.

> Comprising three phase transformer with high transformation ratio, tubular conductor, water circulating through for heat dispersion,

105965. Finest Turner & Co., (Salford) Limited. Singeing machine. Accepted on 16th December 1967.

The upper and lower fabric supporting rolts enable the labric to form a pair of inverted V-shaped pockets, the open end of each of which is heated.

106009. Executors of James Mills Limited. New or improved means for fastening flange footed rails to sleepers. (21st July 1965). Accepted on 20th December 1967.

"" web, has outer jury connected by a re "" web, the outer jury of the wings being " of in the direction of driving the key."

106072 Cherusche Weike Witten Gefellschaft Mit Besch ranktei Hattung Process for the manufacture of terephthalic acid Accepted on 20th December 1967

After recaining oxidates of 60949 by heating with a vilhout additions life wat i or organic solvents

106073 (anada Iron Foundaies I imited | Improvements in or relating to failway track facking devices (28th hulv 1965) | Accepted on 20th December 1967

Compain that engages, mashed means are meet fact loud sensing means and flux control means or needed to the sensing means.

106076 Monsanto Company Production of alkenyl thiol carbomates and herbicidal compositions containing same [Addition to No 89390] Accepted on 9th December 1967

Treating a methyleneimine with a imocarbonyl chloride.

51(0) Rexall Dive and Chemical Company Process to, removal of catalyst residues and low molecular weight tractions from alpha--olefin polymers. Accepted on 18th December 1967

Comprises introducing alpha of the polymer in contact with alechol hydrocarbon composition in contact with alechol hydrocarbon composition in the contact with all the contact the treatment of the contact the treatment of the contact t

106344 Impered Chemical Industries Limited. The reductive dimerisation of α polefinically ensaterated esters amides or meriles. (30th July 1965). Accepted on 10th December 1967.

Compiles in leaving oblinically unsaturated monomics with an alkali metal of all a recently netal analgam in at agreeous melium containing an or anic solvent

+ R Get V G Proction of sponsh soluble are dysaults which can be dispussed in water process of dyeing fibres therewith and libres so dved. Accepted on 15th December 1967

Coupling a dia onum compound of an amore such as 1-amino 2 chlorobe react with a couplin component such as 2 6 bis omino 4 phensi amino principal

106882 V csonizmy nauchno ssledovateľský institut stroiteľ nogo i dorozhaogo mashinostroenia Automatic system foi controlling the rate of discharge of liquid materials. Accepted on 16th. December 1967.

Comprisin, companion devices differential medicism can anobe can satellites flow controller

106780 The Dow Chemical Company Explosive Accepted on 16th December 1967

I process for realisting water resistant a porous partulate ammonium nitrate which comprises blending porous ammonium nitrate with a member selected from the group consisting of alkaling ather to be a least of alphatic circulation of a least of alphatic circulation of and minimal selection liquid to the blend and the ammonium nitrate thereby to provide in situ on and in said ammonium nitrate i protective water resistant coating.

106855 Edoco Technical Products Inc. Method and apparatus for forming joints in concrete. Accepted on 16th December 1967

Compusing a frame, an clon-ared transversely enented tool laving a groove forming portion and an execution perion vertically movable sup-

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108463 Maiathon Oil Company Production of crude oil using stabilized emulsions (13th December 1967)

Accepted on 20th December 1967

Recovering oil from oil bearing formation by displacing an emilsion

108746 Farbentabriken Bayer Aktiengesellschaft Process for the production of nuclear substituted &-amino-anthraquinones (29th July 1966) Accepted on 20th December 1967

Comprises the treatment of anthraquinone nu clear and having its ∞ -amino group(s) substituted by a cycloalkyl, aralkyl or tertiary alkyl radical with an acidic agent to remove substituent on the ∞ aminoradical.

108981 Osterreichische Stickstoffwerke Aktiengesellschaft Ammonium nitrate containing explosive of high detonation speed Accepted on 18th December 1967

Comprising grinding commercial ammonium nitrate, steving from the ground ammonium nitrate the fraction, compressing this fraction into a mass he ving a porosity of at least 10% by weight, breaking up porous mass and sieving out from the compressed material the fraction having a part cle state from 0.5 to 2 mm

109482 Tokyo Shibaura Electric Company Limited Foil wound electric windings Accepted on 15th December 1967

Characterised in that two wound coils are fabricated by simultaneously winding a pair of colductor foils together with interleaved insulators.

109715 The Scientific Adviser to the Defence Minister Government of India Method of producing of ion exchange membrane and the membrane so produced Accepted on 16th December 1967

Characterises in that a finely ground ion enchange resin is mixed with a solution of P.V.C. and the mixture so formed is spread on a cloth to give a body

109924 S K Karanjia Improvements in or relating to collapsible containers. Accepted on 20th December 1967

Meking flexible plastic tube by flow moulding wherein the two siess of tube inside mould are pressed to rether to a size less than their normal sizes a mend having paullel sided slot above a cutter at the cutter end of the mould

109960 International Rectifier Corporation Process for manufacture of semi-conductor devices. Accepted on 16th December 1967

Polishing selective rections of imper surface of semiconductor wafer and diffusing impurity elements associated with one of the conductivity types over the entire area of upper surface where upon the diffusing elements will diffuse to peocle to eddepths depending upon the decree of roughness to form a function below the upper surface

110223 Teijin Limited Process for producing bleached and purified cellulose acetate Accepted on 18th December 1967

Effecting an oxidative treatment followed by a reducing treatment during the stage in which the cellulose acetate is in solution stage prior to its precipitation

110698 Firma Dr J Loebering K G and J K Synthetics Limited Production of shaped articles from polya crylonitrile Accepted on 16th December 1967

Comprises dissolving monomers in NaZuCl₂ and phosphoric acid solution, polymerising to produce spinning solution and spinning latter in a bath where concentration of NaZuCl₂ is 10-55% by weight and that of phosphoric acid 35 to 50_c by neight

110845 Atlas-Copco Aktiebolag Air line lubricator (20th June 1966) Accepted on 20th December 1967

Comprising a casing with an outwardly bulging hollow body a tube within the casing for passage of compressed an, and an oil chamber, a pressure conduit is coiled about the tube and extends along the inner surface of the casing

111659 Indian Oxygen Limited A reciprocating piston en gine (4th August 1966) Accepted on 16th December 1967

A reciprocating piston engine having gas lithin cating means for the piston comprising at least three grooves substancially equally spaced circumpricially for lubricating gas extending longitudinally along the cylinder wall overlying the path of traverses of the piston

111810 (AV Limited Liquid fuel pumping apparatus (15th August 1966) Accepted on 18th December 1967

An apparatus in which a stop is resiliently loaded so that as the speed at which the apparatus driven increases, the stop will be moved against action of the resilient means thereby to increase the quality of fuel which can be delivered by the injection pump during the delivery stroke.

117189 Joseph Lucas (Industries) Limited Solonoids for use in engine starting mechanisms (9th September 1966) Accepted on 19th December 1967

Comprising a body a plunger first and second springs, a winding contacts, a pinion with toothed wheel and resilient means to open the contacts

112466 Faton Yale & Towne Inc Dispensing device [Divisional date 28th September 1966] Accepted on 19th December 1967

Comprising a dispensing nozile means actuating a valve on a valve seat and a sleeve means between the nozzle and the seat defining a sealed chamber

Opposition Proceedings

An opposition has been entered by F L Smidth & Co A S to the grant of a patent on application No 103272, made by Beteiligungs Und Patentvei wal tungsgesellschaft Mit Beschrankter Haftung

Appeal Proceedings

(SECTION 5)

An appeal to the Central Government has been filed by Shri P C Jain under Section 5 of the Indian Patents and Designs Act 1911 in respect of application for patent numbered 103287

Registration of Assignments, Licences Etc. (Patents).

Assignments licences or other transactions affecting the interests of the original patentees have been registered in the following cases

The number of each case is followed by the names of the parties claiming interests—

61320

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92977
11411
                     National Research Development
                                                                       Corporation
93726
90470
                          of India
            J
48019
65156
64058
63955
64203
                    M/s Faton Yale & Towne Inc
64202
64278
 64666
64279
642/9
92885—M/s Le Bouchage Mecanique
94524—M/s The Tata Iron and Steel Company I imited
92118—M s
95017—M/s Indian Head Inc
94489—M/s W H Miner Inc
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Renewal Fees Paid

48832. 48855. 48867. 48872. 49185. 50908. 51044. 51071. 51145. 51304. 51829. 52400. 53351. 53448. 53486, 53641. 53657. 53663. 53675. 53693. 53712. 53794. 54921. 54954. 54955. 55683. 56129. 54178. 56226. 56227. 56347. 56364. 56386. 56387. 56628. 56929. 57063. 57252. 58194. 59203. 59310. 59320. 59366. 59378. 59476. 59493. 59517 59379. 59389. 59397. 59404. 59427. 59632. 60223. 62793. 59571. 59625. 59840. 59989. **59990.** 60053. 62792.60293. 60384. 60999. 61028, 62767. 62780. 63140. 62981. 63066. 63067. 62820. 62822. 62843. 62889. 64284. 66379. 66533 67582. 70321. 66050. 66051. 66244. 63202. 63810. 64285 66245. 66432. 66311. 66502. 66837. 66362. 66512. 66478. 66394. 66398. 66543. 66402. 66540. 66723. 66683. 66834. 68469. 70322. 68841. 70323. 69929. 70139. 70141. 67081. 70272. 70324. 70325. 70336. 70188. 70381. 70635. 71179, 70431. 70720. 71668. 70380. 70**57**9. 70428. 70677. 71623. 70456. 70444 70453. 70363. 70**5**02. 70813. 71669. 70847. 70867. 70971. 71967. 72247. 70879. 72788. 73714. 74798. 72787. 74107. 74620. 74668 73715. 74764. 74855. 74856. 74693. 74789. 74875. 74893. 74901. 75056. 74911. 75078. 74918. 75079 74948. 75080. 74956, 74991. 75016. 75027. 75129. 75484. 75088. 75351. 76473. 75550. 75695. 75771. 75899. 75913. 75696. 76472. 78938. 79042. 77409. 78214. 78259. 76807. 78167. 78233. 79816. 79944. 80023. 80100. 80124. 80157. 80159. 80222 80229, 80274. 80290. 80298. 80309, 80331. 80358 80252. 80442. 80502. 80621. 80656. 80664. 80397. 80410. 80488. 80861. 80907. 80912. 81013. 81171. 81406. 80672. 80746. 81545. 81637. 82864. 82865. 82866. 82867. 82868. 81636. 85991. 85996. 85686. 85791. 85833. 85892. 86052. 86072. 86074. 86089. 86166. 86187. 86003. 86047. 86236. 86241. 86275. 86276. 86293. 86300. 86323. 86218. 86363. 86795. 86329. 86335. 86456. 86457. 86467. 86590. 86610. 86612. 86791. 86830. 86860. 86861. 87017. 87058. 87174. 87191. 87394. 88118. 88142. 88403. 89196. 89904. 89905. 89906. 89907. 90629. 90781. 91131. 91410. 91223 91289. 91291. 91477. 91479. 91542. 91628. 91803. 91707. 91781. 91667. 91691. 91705. 91706. 91757. 91878. 91886. 92027. 92028. 91909. 92051. 91919. 92052. 91977. 91844. 92025. 91845. 91839. 92065. 91997. 92026. 92347. 92179. 92117. 92180. 92181. 92182. 92183. 92267. 92529. 92798. 92384. 92385. 92491. 92492. 92504. 92381. 92799, 92834, 92901, 93088, 93419, 93453, 93743, 94295, 94528, 95102, 95451, 96184, 96282, 96552, 96585, 96601, 96613, 96667, 96697, 96944, 97121, 97129, 97259, 97260, 97348, 97527, 97587, 97596, 97938,

EXTENSION OF THE TERM OF PATENTS

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of Patent No. 46294 for "Improvements in or relating to self closing cocks" has been left at the Patent Office on behalf of Sundharams Private Ltd. of TVS Building, Madurai-1. The petition may be inspected at the Patent Office, 214. Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents & Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon petitions C/o, M/s. L. S. Davar & Co., Norton Buildings Calcutta-1.

Cessation of Patents

83871, 84026, 86270, 86271, 86272, 88919, 88927.

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

The 50344 Ortho Pharmaceutical Corporation.

The patent ceased on the 26th September 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 25th November, 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th February, 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act 1911 for the restoration of following patent:—

No 64743 Diapulse Manufacturing Corporation of America.

The patent ceased on the 24th July 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 2nd December, 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th February, 1968.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 85041-Simon-Carves Limited.

The patent ceased on the 8th January 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III. Section 2 of the Gazette of India, dated the 22nd July 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 10th February, 1968.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No 131354, Elite Electrical Industries, 5332, Chandrawal Road, Subzimandi, Delhi-7, "An electric room-heater", July 13, 1967.
- Class 1 No. 131463. Norton & Co., 1-16, Baker Thiruvengada Mudali St., Choolai, Madras-7, an Indian Partnership Firm, "Type founts", July 18, 1967.
- Class I. Nos 131510 and 131511. Prakash Type Foundry, 495. Narayan Peth. Poona 2. Bombay, Maharashtra, Indian Partnership Firm, "Printing types". August 7, 1967.
- Class I. No. 131577. Dilip Shantaram Dahanukar, An Indian Citizen, Industrial Assurance Building, Churchgate, Bombay-1. Maharashtra, India, "A blade", August 16, 1967.
- Class 1. No. 131745. Elegant Industries Private Limited
 (A Company registered under the Indian Companies Act), also trading as Sunshine Industries.
 Udvog Bhavan. 250-D Worli, Bombav-18
 (Maharashtra), "Broach", September 14, 1967.
- Class I. No 131781. Emt Electrical Industries, 113 Golf 1 ink Area, New Delhi-3, India, Indian Registered Partnership Concern, "An immersion heater", September 19, 1967.
- Class 1. No. 131970. Maharashtra Mirror Products, a Partnership firm registered in India, Kader Building. Underia Street Cross Lanc, Bombay-8, State of Maharashtra, "Metal trame for looking glass". October 16, 1967.
- Class 1 No. 131999. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), also trading as Sunshine Industries, Udyog Bhavan, 250-D, Worli, Bombay-18. (Maharashtra) "Finger ring" October 18, 1967.
- Class 1 No. 132000. Elegant Industries Private Limited (A Company registered under the Indian Companies Act). Sunshine Industries, Udyog Bhavan, 250-D. Worli, Bombay-18, (Maharashtra), "Ear top". October 18, 1967.

- Clast 1. Nos 122001, 132004 and 132006. Elegant Industries Private Limited (A Company registered ander the Indian Companies Act). Sunshine Industries edges Glavon 250-D. World. Bombay-18. (Vin. 1200) Island, October 18, 1967
- Co. 1. Cos. 1900 Industrion Elegan Industries Private Limited. (A Court my registered under the Indian Connaries Act). Senshine Industries, Udyog Blavan, 250-D. Worli, Bombay-18, (Maharashtra). "Necklace" October 18., 1967.
- CLS, 1. No. 132025 Smil Met i Industries, Indian Firm, 1-62-33 Smindayo Nagar, Paniarapole Road, Bombay-4 Metor sheat Vessel', October 18, 1967
- Class I. No. 132003. Nelson & Co., 62 Sami Pillai Street, Choolol. Mr Iros-7, Indian, Partnership Telium type founds', October 23, 1967,
- Class 3 Nos. 130784 and 150782. Sorab Naorajee Tavaria. She'r Hourz. Chinbow Street. Bombay I, State of Mahatashi a. India, no Indian National, nA fushswitch unit? May 7, 1967
- Class 3, No. 130951, Carera Sahu Co., Private Ltd. an Indian Limited Company, Registered under the Indian Companies' Act 'A sole for footwear', May 20, 1967.
- Class 3 No. 170/170 J. Tillemd's, Pinanmal Soneja, 2.
 Silbusch and Programal Soneja, trading as M/S
 Impost I tracet 339, Laminaton Road, Bombar 7 M J. a for eState and 3 Harkishin Jeramdus Classic C. Grand Altamount Road,
 Remission of Stateshin State, all of Indian
 Notice by Committee State and Cabinet for
 emit time I 155
- Class 3, No. 13 Dan Roll on Singh Borga, S. O. Prem Singh, Punick Drawing Committee Bans, Phatak, Varance of Committee National, "Drawing boxes", June 29, 4,67.
- Class 3. Not 121027 of 121028 Pains Corbide India Limit 1 (M.) 1 months Comput. Most Expend to by a latter Comput. NA bottom cap for thick by the LL 1967
- Class 3. No. 11 700 o C1751 Class Carbide India Limited Lander tensor Colored 16. West Bengal, India and the Colored No. 1 witch for a flash-land Account 27 1957
- Class 3, No. 131763, Gemeich Entroles, on Indian Partnersun und Bundermurk, Stellding, 91, Mohamadrli Rold Bombar 3, (Mohamshtra), "Cycle Lorn" Sentember 18, 1267
- Class 3. No. 131764 The Dembar Letex & Dispersions Pvt., 141, 32. Western India House, Sie Phirozsha Mohia Rord Bondi A. State of Maharashira, a Private Ltd. Company incorporated under the India Company & Act, "Southing teats", September 18, 1967.
- Class 3 Nov. 131926 to 131929 Chandrakent Amerikal. An In Uni Citizan of Mohira Building, Owen Dum Building., Bernhaw 7 Maharashtra, India, "Pocket torch", October 3 1967
- Class 3. No. 131966 Verry Tyentment Corporation Limited, Sandtingham Home, Shirley Street, Nassau, Behames a Corporaty organised under the laws of the Behamest "A combined fan and lighting unit" October 6, 1967
- Class 3 No. 132051 Shoft About duriding as Lion Plastic Conception 510 B. M. ft. M.hal. Jama Masiid, Delb' Christop D. Gopel, "Coupsal sole", October 20, 1267.
- Close 3. No. 1707. Server and Kellelis Serani, 94. Vithalage of the place Server M. Indian by notion little Broth Opeles 30, 1967
- Class 1, No. 130000 Dr. Welton's Charaletes & Canning Company Rhamph backer Bond, Dadar, Bombay-18, Maharalete State Ladian Parlnesship concern, "Buffer", June 5, 1967
- Class 4, No. 131505 Maliotalehmi Glass Works Pyt. Ltd., (A Company registered under the Indian Companies Act), Moses Road, Rombuy-11, (Maharashtra), Bottle", August 3, 1967

- Class 4. No. 131512. Tolbro International, an Indian Partnership Firm, 4, Wilson Road, Ballard Fstate, Bombay-1. (Maharashtra) "Bottle" August 7, 1967
- Chiss 4 No. 131762; R. V. Dodia & Co., an Indian Partner Ship Firm, Mahatma Gandhi Road, Dodia Mansion, Raikot (Gujorat) "Bottle", September 18, 1967
- Class 5, No. 130987, Madan Lai Kumria C/o, Munilai Kumria & Sons, 47, Khurshid Market, Sadar Bazar, Delhi-6, India, Indian subject, "Indoor Game Board", June 7, 1967.
- Class 13 No. 131040 The Delhi Cloth & General Mills Company Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile Piecegoods", June 14, 1967.
- Class 13. Nos. 131448 to 131450, 131452, 131453 and 131455. The Crown Spg. & Mfg. Co., Ltd., Gokhale Road (South), Parel. Bombay-13, Maharashtra, Nationality—Indian Company 'Texule goods', July 17, 1967.
- Class 13. Nos 131940 to 131942 The Bombay Dyeing & Mfg.
 Co. Ltd., a public limited company, an Indian
 company incorporated in India under the Indian
 Companies Act. 1866. Neville House, Ballard
 Fstate. Fort. Bombay-1. "Cotton textiles". October 3, 1967.
- Class 13. Nos. 132032 and 132033. The Bombay Dyeing & Mfg. Co. 1 td., a Public Limited Company, and Indian Company incorporated in India under the Indian Companies Act. 1866. Neville House Ballard Estate, Fort, Bombay-1, "Cotton textiles", October 18, 1967.
- Class 13, Nos. 132154 to 132158. Calico Dyeing & Printing Mills (P) Ltd., Industrial Fstates, 41 F, Parel Chowl Road, Lalbaug, Bombay-12. Nationality—Indian business concern (Private Limited Company), "Textile goods including silk and art silk piece goods", October 31, 1967.
- Class 13. No. 132164 The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6 Ballard Road, Bombay-1, Indian company, "Textile piecegoods", November 2, 1967.
- Class 13 Nos, 132165 and 132166. The Bombay Dyeing & Mfg Co. Ltd., a Public Limited company, an Indian company incorporated in India under the Indian companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles" November 2, 1967.
- Class 13 Nos, 132206 and 132207. The Bombay Dyeing & Mfg. Co. Ltd., a Public limited company, an Indian company incorporated in India under the Indian companies Act, 1866, Neville House Ballard Estate, Fort, Bombay-1. "Cotton textiles", November 13, 1967.
- Class 13. Nos. 132225 and 132226. Sovrin Knit Works, Ptehgarh Road, Amritsar, Ptinjab, a registered firm of Indian Nationality "Textile goods". November 21, 1967.
- Class 13. Nos. 132247 to 132250. The Bombay Dyeing & Mfg Co Ltd. a public limited company, an Indian company incorporated in India under the Indian companies Act, 1866. Neville House Bellard Fstate Fort. Bombay-1. "Cotton textiles". November 29, 1967.
- (lass 14. No. 131555 Sovrin Knit Works, Ftehgarh Road, Amritsor (Puniab), a registered firm of Indian Nationality, "Textile goods", August 14, 1967.

Copyright Extended for a Second Period of Five Years

117563, 111564, 111565, 111566 111568, 111570-111571, 111574, 111637 Class 13, 109124-109125 Class 1.

Copyright Extended for a Third Period of Five Years

86507. 22254. Class 1

A. JOGARAO Controller General of Patents, Designs and Trade Marks.